

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|---------------------|
| L1 | 12 | ((potential NEAR variation) AND (electrocardiogr\$4 OR "ECG" OR "EKG") AND shift\$4 AND deform\$4 AND cycle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/10/05 16:08 |
| S1 | 543 | 600/523.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/12/15 09:26 |
| S2 | 92295 | scroll\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/12/15 09:34 |
| S3 | 62 | S1 AND S2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/12/15 09:34 |
| S4 | 13 | display AND (graph\$4) AND (cardiac NEAR cycle) AND (output NEAR region) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/12/15 10:28 |
| S5 | 1 | ("6251081").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/12/15 13:11 |
| S6 | 937 | 600/508.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/12/15 14:07 |
| S7 | 12 | S6 AND S2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/12/15 14:07 |

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|-----|-------|---|--|----|-----|---------------------|
| S8 | 5 | (US-4974599-\$ or US-5447164-\$ or US-6892093-\$ or US-4679144-\$ or US-6370423-\$).did. | USPAT | OR | OFF | 2008/12/15 14:09 |
| S9 | 63157 | drift | USPAT | OR | OFF | 2008/12/15 14:11 |
| S10 | 12 | S1 AND S9 | USPAT | OR | OFF | 2008/12/15 14:11 |
| S11 | 12 | S1 AND S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | OFF | 2008/12/15 14:11 |
| S12 | 33 | S6 AND S9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2008/12/15 14:12 |
| S13 | 11 | ("3793626" "4812996" "5357969" "5474079" "5827195" "5891045" "5908393" "5953018" "5956013" "6047206" "6351664").PN. OR ("6892093").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/12/15 14:28 |
| S14 | 20808 | unfiltered | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/06/25 09:59 |
| S15 | 5 | (US-4974599-\$ or US-5447164-\$ or US-6892093-\$ or US-4679144-\$ or US-6370423-\$).did. | USPAT | OR | OFF | 2009/06/25 10:00 |
| S16 | 1 | S14 AND S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/06/25 10:00 |

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|-----|-------|---|--|----|-----|---------------------|
| S17 | 0 | display AND (graph\$4) AND (cardiac NEAR cycle) AND (output NEAR region) AND unfiltered | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/06/25 10:02 |
| S18 | 37762 | ("ECG" OR "EKG" OR electrocardiogra\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/06/25 10:03 |
| S19 | 445 | S14 AND S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/06/25 10:03 |
| S20 | 9019 | cardiac NEAR cycle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/06/25 10:03 |
| S21 | 98228 | scroll\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/06/25 10:04 |
| S22 | 5 | S19 AND S20 AND S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/06/25 10:04 |
| S23 | 11 | ("3793626" "4812996" "5357969" "5474079" "5827195" "5891045" "5908393" "5953018" "5956013" "6047206" "6351664").PN. OR ("6892093").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/25 10:07 |
| S24 | 214 | ((display\$4 OR plot\$4) SAME (raw OR unfiltered) SAME (S18)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/25 10:19 |

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|-----|-----|---|--|----|----|---------------------|
| S25 | 214 | ((display\$4 OR plot\$4) SAME (raw OR unfiltered) SAME (S18)) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/25 10:19 |
| S26 | 1 | "6892093".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2009/06/25 12:50 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------------------|------------------|---------|---------------------|
| L2 | 0 | ((potential NEAR variation) AND (electrocardiogr\$4 OR "ECG" OR "EKG") AND shift\$4 AND deform\$4 AND cycle).dlm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/10/05 16:12 |

10/ 5/ 2009 4:12:30 PM**C:\ Documents and Settings\bgedeon\ My Documents\ EAST\ Workspaces\ 10531447.wsp**